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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Supervisor 

Inspection Report
Minerals Regulatory Program
Report Date: June 1, 2005

Mine Name: The Rockland Mine
Operator or Permittee Name:
Miracle Rock Mining and Research
Permittee Mailing Address:
400 S. 200 E., Box 76, Emery, UT 84522

Permit number: M/015/040
Inspection Date: May 5, 2005

Inspector(s): Paul Baker

Other Participants: Dave Taylor

Permit Status: Active
Current Acreages: :
Total Permitted (Bonded): 6
Total Disturbed: 6

Weather: Mostly cloudy, 60's
Inspection Start Time: 12:10 PM
Inspection End Time: 12:30 PM
Site location/Area Inspected (i.e. Pit #):
Entire area
Surface Ownership: SITLA
Mineral Ownership: SITLA
Mineral Mined: Humic shale
Type of Mine: Surface and underground

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

I had not been to this site in about a year and wanted to see if there were changes in the operation.
I also wanted to discuss with the operator the status of the mine plan.

Inspection Date: May 5, 2005; Report Date: June 2, 2005
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Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The Division's last review of the mine plan was sent in August 2003, and there has been no response. Although the operator has submitted an interim reclamation bond, there is still no mining and reclamation plan for this site.

The reclamation contract was signed in January 2005, and Mr. Taylor said he thought everything was finalized and approved at that time. This is not correct. I explained this to Mr. Taylor, and he indicated he would put together a response and get it to the Division right away.

15. Facilities

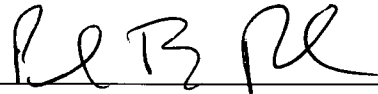
Photos 1 and 3 show where the operator has done some surface mining. I believe Mr. Taylor said this was done last fall. Photo 2 shows a product stockpile. When the material is first mined, it may not have the right physical or chemical characteristics, so it is placed on the surface where I assume there are some oxidation reactions.

Conclusions/Recommendations:

I recommend that the Division give the operator a deadline for responding to the Division's review of the mine plan. After this date, a notice of violation should be issued.

The reclamation bond and contract are for six acres. No additional surface disturbance is allowed.

Inspector's Signature



Date: June 2, 2005

PBB:jb

Enclosures: Photo attachment

cc: Dave Taylor, Miracle Rock
John Blake, SITLA

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**ATTACHMENT
Photographs**

**M/015/040, The Rockland Mine, Miracle Rock Mining and Research
Inspection Dated: May 5, 2005; Report Dated: June 2, 2005**



Photo 1. Old surface mining area on the south side of the mine.



Photo 3. Surface mining area on the north side of the mine.



Photo 2. Weathering product stockpile.